

**CLAIMS**

What is claimed is:

- 1 1. A method for recognizing utterances, comprising:
  - 2 (a) receiving an utterance including at least two components;
  - 3 (b) identifying matches between each of the components of the utterance and grammars;
  - 5 (c) combining each instance of a match of a first one of the components with each instance of a match of a second one of the components to generate a plurality of grammar expressions; and
  - 7 (d) recognizing the received utterance utilizing the grammar expressions.
- 1 2. The method as recited in claim 1, and further comprising discarding duplicate grammar expressions.
- 1 3. The method as recited in claim 1, and further comprising assigning a score to each of the grammar expressions.
- 1 4. The method as recited in claim 3, and further comprising playing back the grammar expressions in a priority based on the score.
- 1 5. The method as recited in claim 3, wherein a score-based priority of the grammar expressions is stored in a list.
- 1 6. The method as recited in claim 1, and further comprising playing back the grammar expressions.

- 1    7.    The method as recited in claim 6, wherein a user is capable of rejecting the  
2       played back grammar expressions.
- 1    8.    The method as recited in claim 7, wherein the previously rejected grammar  
2       expressions are discarded.
- 1    9.    The method as recited in claim 7, wherein the rejected grammar expressions  
2       are stored in a list.
- 1    10.   The method as recited in claim 1, wherein the utterance is representative of at  
2       least a portion of an address.
- 1    11.   The method as recited in claim 10, and further comprising comparing the  
2       grammar expressions with a database of addresses.
- 1    12.   The method as recited in claim 11, wherein the grammar expressions are  
2       filtered based on the comparison using the database of addresses.
- 1    13.   The method as recited in claim 12, and further comprising outputting the  
2       grammar expressions based on the comparison.
- 1    14.   The method as recited in claim 10, wherein the components of the utterance  
2       include a city and a state of the address.
- 1    15.   The method as recited in claim 10, wherein the components of the utterance  
2       include a street name and an address number of the address.
- 1    16.   The method as recited in claim 10, wherein the components of the utterance  
2       include two street names describing an intersection.

TECHNICAL FIELD

1    17. The method as recited in claim 11, and further comprising caching results of  
2       the comparison.

1    18. The method as recited in claim 17, wherein the cached results are used for  
2       recognizing subsequent utterances.

1    19. A computer program product for recognizing utterances, comprising:  
2       (a) computer code for receiving an utterance including at least two components;  
3       (b) computer code for identifying matches between each of the components of  
4       the utterance and grammars;  
5       (c) computer code for combining each instance of a match of a first one of the  
6       components with each instance of a match of a second one of the components  
7       to generate a plurality of grammar expressions; and  
8       (d) computer code for recognizing the received utterance utilizing the grammar  
9       expressions.

1    20. A system for recognizing utterances, comprising:  
2       (a) logic for receiving an utterance including at least two components;  
3       (b) logic for identifying matches between each of the components of the  
4       utterance and grammars;  
5       (c) logic for combining each instance of a match of a first one of the components  
6       with each instance of a match of a second one of the components to generate  
7       a plurality of grammar expressions; and  
8       (d) logic for recognizing the received utterance utilizing the grammar  
9       expressions.

1    21. A method for recognizing utterances, comprising:  
2       (a) receiving an utterance indicative of an address;  
3       (b) recognizing the received utterance;  
4       (c) comparing results of the recognition with a database of addresses; and

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- 5 (d) discarding the results if the comparison fails.
- 1 22. A computer program product for recognizing utterances, comprising:  
2 (a) computer code for receiving an utterance indicative of an address;  
3 (b) computer code for recognizing the received utterance;  
4 (c) computer code for comparing results of the recognition with a database of  
5 addresses; and  
6 (d) computer code for discarding the results if the comparison fails.
- 1 23. A method for recognizing utterances, comprising:  
2 (a) receiving an utterance including at least two components, wherein the  
3 utterance is indicative of content;  
4 (b) identifying matches between each of the components of the utterance and  
5 grammars;  
6 (c) combining each instance of a match of a first one of the components with  
7 each instance of a match of a second one of the components to generate a  
8 plurality of grammar expressions;  
9 (d) scoring the grammar expressions;  
10 (e) recognizing the received utterance utilizing the grammar expressions;  
11 (f) comparing results of operation (e) with a database of the content; and  
12 (g) discarding the results based on the score and the comparison.